

CLAIM AMENDMENTS

Claims 1-5. (Canceled)

Claim 6. (Currently Amended) A pipe including at least one layer consisting of a composition comprising a PVDF homopolymer and at least one fluorocopolymer, where in the composition comprises, by weight,

- (A) approximately from 60 to 80 % of at least one PVDF homopolymer;
- (B) approximately from 20 to 40% of at least one thermoplastic semicrystalline copolymer of vinylidene fluoride (VF₂) and of at least one other fluoromonomer, present in this copolymer in weight proportions of approximately 5 to 25%;
- (C) approximately from 5 to 20% , relative to the total weight of the polymers (A) and (B), of a monomeric or polymeric plasticizer.

Claim 7. (Currently Amended) A shaped article consisting totally or partially of a composition comprising a PVDF homopolymer and at least one fluorocopolymer, where in the composition comprises, by weight,

- (A) approximately from 60 to 80 % of at least one PVDF homopolymer;
- (B) approximately from 20 to 40% of at least one thermoplastic semicrystalline copolymer of vinylidene fluoride (VF₂) and of at least one other fluoromonomer, present in this copolymer in weight proportions of approximately 5 to 25%,

(C) approximately from 5 to 20% , relative to the total weight of the polymers (A) and (B), of a monomeric or polymeric plasticizer.

Claim 8. (Previously Presented) The pipe of claim 6, in which the fluoromonomer is selected from the group consisting of hexafluoropropylene, chlorotrifluoroethylene and trifluoroethylene.

Claim 9. (Previously Presented) The pipe of claim 6, in which the copolymer exhibits a melt index (MFI at 230°C and under 10 kg) lower than approximately 6g/10 min.

Claim 10. (Previously Presented) The pipe of claim 6, in which the plasticizer includes dibutyl sebacate.

Claim 11. (Previously Presented) The pipe of claim 6, in which the plasticizer includes at least one polymeric polyester , with a molecular mass of approximately 1500 to 5000, wherein the polyester is formed of a diol and an acid selected from the group consisting of adipic acid, azelaic acid and sebacic acid.

Claim 12. (Previously Presented) The shaped article of claim 7, in which the fluoromonomer is selected from the group consisting of hexafluoropropylene, chlorotrifluoroethylene and trifluoroethylene.

Claim 13. (Previously Presented) The shaped article of claim 7, in which the copolymer exhibits a melt index (MFI at 230°C and under 10 kg) lower than approximately 6g/10 min.

Claim 14. (Previously Presented) The shaped article of claim 7, in which the plasticizer includes dibutyl sebacate.

Claim 15. (Previously Presented) The shaped article of claim 7, in which the plasticizer includes at least one polymeric polyester, with a molecular mass of approximately 1500 to 5000, wherein the polyester is formed of a diol and an acid selected from the group consisting of adipic acid, azelaic acid and sebacic acid.